1st and Final Bill

M. A. R. 57 (Rule 116) **No. D** 60916

Measurement Book

Serial No. U.G.D. Maintenance at Vivekanandar layout NMC layout and

Name of work Sahyadri layout in ward No. 14. From ..... To .....

Name of Contractor or nature of Agency M/s. Mahendra & Engineering works. (Prof. G. Venkatesh)

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimated cost :- 20.00 lakhs Job Code :- D14-18-000234 A-A-No :- EE/DD/AS/584/17-18 T.S. No :- CE/D2/TS/418/17-18 W.O-No :- EE/DD/WO/397/17-18				Peode - 1471 dt. 01/12/2017 dt. 01/12/2017 dt. 27/03/2018		
(1)	Earthwork excavation for foundation & bud diags, water supply, sanitary lines and electrical conduits, in pits or trenches 1.5m, and above in width, in hard Soil, not exceeding 1.5m in depth including dressing						

2/4/2018

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	the bottom and sides of the excavated soil clear with lead upto 50m after as per Specifications.	pits and trenches, starting from edges of excavation breading of beds complete					
	As per premeasurement Qty recorded in this MB at Pg no. 60976/2 vide At. No ①					1282.85 Cum	
	@ Rate of 314.95/cum					= ₹ 404038/-	
②	providing and laying in position of slope 300mm internal stoneware pipes grade A mixture of cement mortar testing of pipes and joints labour charges complete	in position to required level diameter Salt glazed and jointing with stiff in proportion of 1:1, including cost of materials as per Specifications.					

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಾನಸವಾಡಿ ಉಪ-ವಿಭಾಗ
ಬೆಂಗಳೂರು ಬಿಬಿಎಂಪಿ

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

60917

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement recorded in this MB at pg. No. 60977 vide it - No. (2) i.e. @ Rate of 661.00/- MRS		69ft. 4S			900.00 mHr = ₹ 525005/-	
	(3) Constructing brick masonry circular type manhole 0.91 m internal dia at bottom 0.91 m deep and 0.56 m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick. with cm 1:3, finished with a floating coat of neat cement. foundation concrete M10 using 40mm & downsize granite metal						

Shalaya

ನಿರ್ವಾಹಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quad downsize granite metal and making necessary channel in cement concrete M30 with 20mm and downsize granite metal finished with a floating coat of neat cement, with SFRC Cover and frame 570mm internal dia conforming IS 12592 total weight cover and frame Complete as per specifications.	9				9	
		13				13	
		8				8	
		10				10	
				Total Qty		40 NO.s	
		@ Rate ₹ 15109.76/NO				= ₹ 604390/-	

20/10/2018
E.E. (D.D.)

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

60918

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(A) providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50. (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding complete as per specifications. As per Memeasurement Qty recorded in this MB at pg. No. 609 to 612 vide at. No. (A). i.e. 7439.70 Cum @ Rate of 7086.00 Cum					19.95 Cum	

Shreya

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕಿ ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
= ~~ಬೆಂಗಳೂರು~~ ಬಿಬಿಎಂಪಿ
= ₹ 141422/- ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
⑤	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding of corners wherever required smooth, rendering providing and removing scaffolding including cost of materials labour curing complete as per specifications. As per premeasurement sh recorded in this MB at pg. no. 60977 vide ab. ⑤. @ Rate of 260.42/sqm	8 22 14				8 22 14 158.00 sqm = ~~₹ 39063/-~~ = ₹ 41126/-	
⑥	Providing and fixing SFRC cover and frame 560mm (ID) Heavy duty: ~~As per IS~~						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

60919

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		6 16				6 16	
				Total Qty	=	66 ~~Nos~~	
				@ Rate ₹ 1001.60/no.		= ₹ 66106/-	
	(7) Refilling available earth around pipelines, cables in layers not exceeding 20cms. in depth, compacting earth deposited layers by ramming after watering with head up to 50m, and lift upto 1.5m including cost & all labour complete as specifications.						

Executive Engineer

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

ಬಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ

ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Same as 8th wide item No. (1)		Re			1282.85 Cum	
	@ Rate ₹ 84.58/Cum					= ₹ 108503/-	
					Total Bill Amount	= ₹ 19,97,086/-	

Certificate;

① The work is completed satisfactorily by Contractor
② There is no departmental issues made by Contractor
③ The contractor has removed all debris from work spot.

1/6/2018

01/06/18

ಪ್ರಭಾರಿ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

60920

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 1997085=00

Passed by Cheque for Rs. 1911073=00

(—)

(—)

by adj. 86012=00

Accounts Superintendent

Exe. Engineer

B.P.M.P. Panchalli Division